Application No.: 10/027,451

Reply to Office Action of March 29, 2004

Listing of Claims:

1. (Previously Presented) A manual input device comprising:

a joystick type knob;

a rotary knob that is disposed coaxially with the joystick type knob;

a first actuator to load an external force on the joystick type knob;

a second actuator to load an external force on the rotary knob;

a first detector to detect an operation state of the joystick type knob; and

a second detector to detect an operation state of the rotary knob.

2. (Previously Presented) The manual input device according to claim 1,

further comprising a guide member to define an operation direction of the

joystick type knob.

3. (Previously Presented) The manual input device according to claim 1,

further comprising a control unit that controls the first actuator based on a

signal supplied from the first detector and controls the second actuator based

on a signal supplied from the second detector, the control unit provided in a box

that houses the manual input device.

4. (Previously Presented) The manual input device according to claim

1, further comprising a control unit that controls the first actuator based on a

signal supplied from the first detector and controls the second actuator based

on a signal supplied from the second detector, the control unit provided in an

external apparatus.

5. (Previously Presented) An onboard instrument control device

comprising:

electric instrument selection switches to select an electric instrument

having a function to be controlled; and

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a manual input device to control various functions of the electric instrument selected by use of one of the selection switches, the manual input device comprising a joystick type knob, a rotary knob that is disposed coaxially with the rotary knob, a first actuator to load an external force on the joystick type knob, a second actuator to load an external force on the rotary knob, a first detector to detect an operation state of the joystick type knob, and second detector to detect an operation state of the rotary knob.